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10/824, 171

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PATENT  
Attorney Docket No.: 1033/US/2  
Express Mail Label No.: EV 447216765 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Quentin M. McKenna	
Appln. No.	: Not Yet Assigned	
Filed	: April 13, 2004	Group Art Unit: Not Yet Assigned
Title	: APPARATUS FOR INTERMITTENT LIQUID DISPERSAL	Examiner : Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450


Sir:

The undersigned hereby certifies that the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Certificate of Mailing by Express Mail (1 page); and
4. Return Card

relating to the above application, were deposited as "Express Mail" under 37 CFR § 1.10, Mailing Label No. EV 447216765 US, with the United States Postal Service addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 15, 2004.

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JUN 30 2004  
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Attorney Docket No. 1033/US/2  
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In re Application of:

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Confirmation No: Not Yet Assigned  
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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT**  
(37 C.F.R. §§1.97(b)(3) and 1.98)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting these references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Copies of all of the cited documents have been previously furnished to the Office in prior application Serial No. 09/885,378, filed June 19, 2001. Therefore, no copies of the cited documents are included herewith.

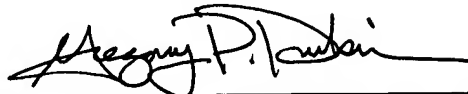
Pursuant to 37 C.F.R. 1.97(b)(3), no fees are due with respect to this filing. However, should any fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

Serial No. Not Yet Assigned  
Attorney Docket No. 1033/US/2  
Express Mail Label No. EV 447216765 US

Should the examiner have any questions concerning the relevance of any reference cited in this disclosure, please contact the undersigned attorney.

Dated: 15 APRIL 2004.

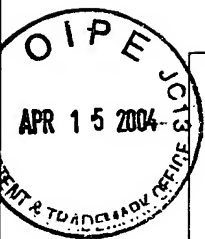
Respectfully submitted,



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10/824,171

Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1033/US/2	APPLN. NO. Not Yet Assigned
	APPLICANT: Quentin M. McKenna	
	FILING DATE April 13, 2004	ART UNIT Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		1,515,664	11/18/1924	Dunkelberger	239	381	
		2,949,931	08/23/1960	Ruppright	137	528	
		3,217,736	11/16/1965	Voss	137	343	
		3,270,763	09/06/1966	Kiefer	137	115.18	
		3,297,260	01/10/1967	Barlow	239	533.15	
		3,485,441	12/23/1969	Eaton, Jr.	417	505	
		3,495,620	02/17/1970	Raimondi et al.	137	529	
		3,656,694	04/18/1972	Kirschke	239	533.1	
		4,231,520	11/04/1980	Waldrum	239	171	
		4,349,042	09/14/1982	Shimizu	137	39	
		4,781,217	11/01/1988	Rosenberg	137	624.14	
		4,794,843	01/03/1989	Poling	91	47	
		4,903,898	02/27/1990	Kind	239	533.12	
		5,061,454	10/29/1991	Birk	422	119	
		5,232,167	08/03/1993	McCormick et al.	239	585.5	
		5,236,174	08/17/1993	Vogt et al.	251	129.21	
		5,341,994	08/30/1994	Wakeman	239	585.5	
		5,507,436	04/16/1996	Ruttenberg	239	1	

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		951,177		Great Britain				
		1,456,322		Great Britain				
		271,937		Germany			X	
		1,250,741		Germany			X	
		2,425,518		Germany			X	
		58-170982		Japan			X	
		1-88783		Japan			X	
		1,212,597		Soviet Union			X	
		263,268		Soviet Union			X	



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Catalog: "Instrument Quality Fittings", <i>Value Plastics®, Inc.</i> , 1997.
		Brochure: "Flexible Magnetic Strips & Sheets", <i>Bunting Magnetics Co.</i> , pages 1 and 3, date unknown.
		Brochure: "Premium Pneumatic Products", <i>Nycoil</i> , pages 1 and 33, date unknown.
		Catalog and Price List: <i>Olson Irrigation Systems</i> , pages 1, 12, and 16, available as early as 1998.
		Brochure: "Challenger Micro Sprinkler", <i>Wisdom Industries, Inc.</i> , available as early as 1988.
		Brochure: "Split Collars Selection Sheet", <i>American Collars and Couplings, Inc.</i> , pages 1 and 4, date unknown.
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		